

SIEMENS

syngo MammoReport

SP

CAD-Options

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Purpose of this document

This manual is intended to provide technical service departments in subsidiaries and regional units with the information required to enable smooth start-up and maintenance of CAD-products.

Using CAD-option with Novation and MammoReport

CAD-license at MammoReport

Using the CAD-option requires a CAD-license at the MammoReport, depending on the software-version of MammoReport. This is for version VA20: SW-option CAD (8646023) supporting only R2-CAD, for version VB10 and higher: SW-option CAD V3.0 (10093545) supporting R2-CAD and iCAD.

CAD-workflow

Up to four Novations can deliver data for processing to the CAD-option, which is in case of R2 a UNIX-based workstation and in case of iCAD a Windows2000-based workstation.

It takes about one minute to process one case. The CAD-workstation sends the CAD-overlay to MammoReport and, if available, to the PACS-store.

Protection

R2-CAD functionality is protected by a USB-dongle that looks similar to a USB-memory-stick.

iCAD functionality is protected by license-strings, one license string is always available at the workstation to work as minimum configuration with one Novation, further (up to four) Novations require additional license-strings.

IP-addresses

Both CAD-workstations are delivered with a default IP-address and Subnet Mask that has to be modified to the IP-address and Subnet Mask given by the network administrator. Connection to the CAD-workstations is established via a net-interface, or if other servers share a KVP-switch by usage of that KVP-switch, or by adding a keyboard, mouse and SVGA-monitor to the R2-CAD or adding a SVGA-monitor to the iCAD (iCAD is delivered with keyboard and mouse).

Configuration

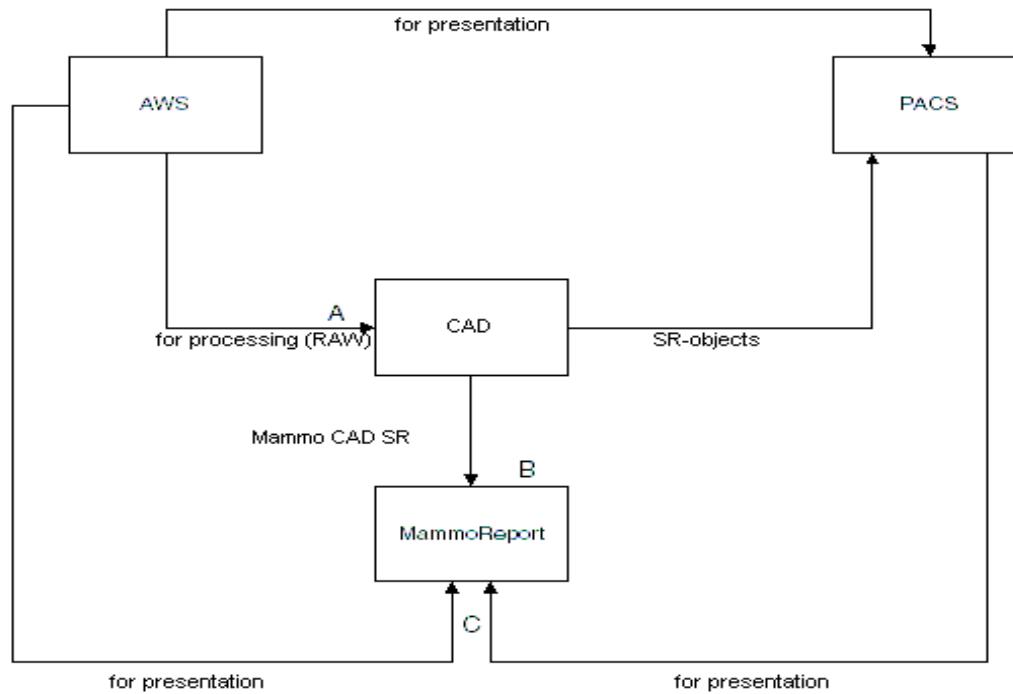
To configure the CAD-option, the AE-Title (case-sensitive!), IP-addresses and Subnet Mask of the Novation(s), the MammoReport(s) and, if available, the PACS-store(s) are required.

Additional the device-ID of the Novation(s) (serial number of Novation system) is needed to configure the CAD-option. The serial number of the Novation system can be obtained from the input in the syngo configuration page "site information":serial number".

In sequence the Novation(s), the MammoReport(s) and, if available, the PACS-store(s) need to be configured with the corresponding AE-Titles (case-sensitive!) IP-addresses and Subnet Masks according to the planned clinical workflow.



Port usage



		R2	iCAD
	Objects	AET / Port	AET / Port
A	Image (Raw)	DICOMINBOX / 1115	AE_TITLE_CAD / 104
B (SW VA20)	Image + SR	5104	n. a.
B (SW ≥ VB10)	SR (only!)	SCR_SYNGO / 50104	SCR_SYNGO / 50104
C	Image	5104	5104

Tab. 1

Changes since the previous version

Initial version



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